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EPA-REGION II
U.S. ENVIRONMENTAL PROTECTION AGENCY REGION II
POLLUTION REPORT

DATE: March 13, 1987 9:37

Region II
Response & Prevention Branch
Edison, NJ 08837

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TAT

(201) 548-8730 - Commercial and
FTS 24-Hour
Emergency

POLREP NO.: Two (2)
INCIDENT NAME: Arkansas Company
SITE/SPILL NO.: T9
POLLUTANT: Textile chemicals and intermediates
CLASSIFICATION: Major
SOURCE: Abandoned chemical company
LOCATION: Newark, NJ
AMOUNT: To be determined
WATER BODY: None

1. SITUATION:

A. The Arkansas Company produced textile and other specialty chemicals at this site until it was abandoned in 1985. Abandoned on this site are a two-story office/laboratory building, a machine shop, a four-story chemical process building, a boiler room/storage building, and two sheds. About 1000 drums and several thousand small containers of chemicals exist in the buildings on-site. Approximately 100 storage tanks and process vessels contain unknown quantities of materials.

2. ACTION TAKEN:

A. On March 4 - 5, 1987, the field phase of the preliminary assessment for removal action was performed. The buildings were surveyed for explosive vapors, oxygen deficiency and gross contamination. General inventories were taken to determine cleanup methodologies and associated cost estimates.

B. Many chemical spills from drums, tanks and process vessels were discovered in the main processing building. Two dead dogs were found behind this building. Dog paw prints were observed in the spill areas.



C. Entry into the basement of the laboratory building was not possible, since it contains approximately four feet of water. The Passaic Valley Sewerage Commission (PVSC) was contacted regarding procedures for approval to pump the water into the municipal sewer system.

D. The roof of the office section of the laboratory building requires repair. The City of Newark has agreed to do the repair.

3. FUTURE PLANS AND RECOMMENDATIONS:

A. An Action Memorandum will follow.

B. On March 18, 1987, EPA/TAT will sample water in the lab basement. Per PVSC, the water must be analyzed for priority pollutants in order to obtain approval to discharge the water to the municipal sewer system.

C. Also on March 18, 1987, EPA/TAT will video tape the site.

D. The City of Newark will repair the lab roof.

E. EPA will continue to provide 24-hr site security.

4. FINANCIAL ACCOUNTING:

A. Total Project Ceiling Authorized under Expedited Request for Site Security	\$ 35,000
B. Mitigation Contracts Ceiling	29,580
C. Expenditures for Mitigation Contracts	
1.a. Amount obligated to ERCS contractor for Delivery Order # 6893-02-073 (DCN KCS-361)	20,000
1.b. Estimated expenditures as of March 13, 1987	17,900
1.c. Balance remaining	2,100
D. Unobligated Balance Remaining	9,580
E. Estimate of Total Expenditures to Date for all Mitigation Contracts	17,900
F. Other Extramural Costs	
1.a. TAT salary/travel	1,500
G. Intramural Costs	
1.a. EPA salary/travel	1,750

H. Total Expenditures	\$ 21,150
Percent of Total Project Ceiling	60 %
Percent of \$1 Million	2.1 %

FINAL POLREP _____	FURTHER POLREPS FORTHCOMING <u>✓</u>	SUBMITTED BY <u><i>Tom Kady</i></u>
		Tom Kady, OSC Response and Prevention Branch
		Date Released <u>3/13/87</u>